Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051616\
Data File : BF087084.D
Acq On : 16 May 2016 16:32
Operator : UM/SJ
Sample : H2994-09RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)RE

Manual Integrations APPROVED
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5/17/2016 7:15:31 PM

Quant Time: May 17 12:59:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:12:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	140162	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	508216	20.00	ng		0.00
38) Acenaphthene-d10	9.64	164	212578	20.00	ng		0.00
63) Phenanthrene-d10	11.12	188	318239	20.00	ng		0.00
75) Chrysene-d12	13.76	240	260758	20.00	ng		0.00
86) Perylene-d12	15.12	264	240218	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	761621	92.02	ng		0.00
7) Phenol-d6	6.28	99	1113235	100.64	ng		0.00
23) Nitrobenzene-d5	7.18	82	760077	75.10	ng		-0.01
41) 2,4,6-Tribromophenol	10.43	330	170587	75.80	ng		-0.01
44) 2-Fluorobiphenyl	8.97	172	1029132	81.36	ng		-0.01
78) Terphenyl-d14	12.71	244	646937	52.64	ng		0.00
Target Compounds							Qvalue
22) Acetophenone	7.00	105	27993	2.33	ng	#	56
31) Naphthalene	7.92	128	448046	17.60	ng		99
37) 2-Methylnaphthalene	8.60	142	261477m	17.57	ng		
45) 1,1'-Biphenyl	9.07	154	36003	2.13	ng		98
48) Acenaphthylene	9.51	152	474444	24.35	ng		98
49) Dimethylphthalate	9.38	163	104342	6.43	ng		98
54) Dibenzofuran	9.85	168	121345	7.80	ng	#	97
70) Phenanthrene	11.14	178	409056	24.09	ng		99
71) Anthracene	11.20	178	395338	22.76	ng		99
72) Carbazole	11.36	167	155139	10.39	ng		97
74) Fluoranthene	12.34	202	1449967	83.01	ng		90
77) Pyrene	12.56	202	1303305	65.28	ng		99
80) Benzo(a)anthracene	13.75	228	966715m	66.04	ng		
82) Chrysene	13.78	228	719790	48.34	ng		96
85) Indeno(1,2,3-cd)pyrene	16.39	276	472008	38.10	ng	#	88
87) Benzo(b)fluoranthene	14.77	252	1430529m	91.63	ng		
88) Benzo(k)fluoranthene	14.78	252	276916m	21.66	ng		
89) Benzo(a)pyrene	15.07	252	623730	46.32	ng		96
90) Dibenzo(a,h)anthracene	16.39	278	133953m	11.80	ng		
91) Benzo(g,h,i)perylene	16.77	276	394078	34.17	ng	#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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